



AFW

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 1, 2006

Date

Denise Sheridan

Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/747,917

Confirmation No. : 6798

Applicant : Joseph M. Jeddeloh et al.

Filed : December 29, 2003

Attorney Docket No.: 501320.01

Art Unit : 2116

Customer No. : 27,076

Examiner : Michael J. Brown

Title : SYSTEM AND METHOD FOR READ SYNCHRONIZATION OF MEMORY MODULES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. A copy of the cited non-patent literature reference, as required under 37 C.F.R. § 1.98(a)(2), is enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.


12/08/2006 21JUN06 00000058 10747917 180.00 UP 01 FC:1806

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- Copy of Supp. IDS
- Form PTO-1449
- Copy of Cited Reference (1)

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101  
Telephone (206) 903-8800  
Facsimile (206) 903-8820

h:\ip\clients\micron technology\1300\501320.01\501320.01 sids 112906.doc

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501320.01APPLICATION NO.  
10/747,917

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Joseph M. Jeddeloh et al.

FILING DATE

December 29, 2003

GROUP ART UNIT

2116

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,128,706	10/03/00	Bryg et al.	711	141	
	AB	6,157,743	12/05/00	Goris et al.	382	233	
	AC	6,487,628 B1	11/26/02	Duong et al.	710	313	
	AD	6,587,912 B2	07/01/03	Leddige et al.	711	5	
	AE	6,633,959 B2	10/14/03	Arimilli et al.	711	141	
	AF	6,681,302 B2	01/20/04	Cho et al.	711	154	
	AG	6,772,295 B2	08/03/04	Spencer et al.	711	137	
	AH	2005/0246558 A1	11/03/05	Ku	713	300	
	AI	2006/0085616 A1	04/20/06	Zeighami et al.	711	167	
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AR							

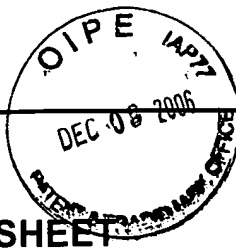
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS	Hellwagner, Hermann et al., "Enabling a PC Cluster for High-Performance Computing", The SPEEDUP Journal, Vol. 11, No. 1, June 1997, pp. 1-9.
--	----	--

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



Effective 12/08/04

**FEE TRANSMITTAL SHEET  
(FY 2006)****Complete if Known**

Application No.	10/747,917
Filing Date	December 29, 2003
First Inventor	Joseph M. Jeddeloh
Group Art Unit	2116
Examiner Name	Michael J. Brown
Atty. Docket Number	501320.01

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)**METHOD OF PAYMENT (Check One)**

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☒ Check Enclosed.**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total 36	36	= 0	x \$ 50 =	\$ 0
Ind. 6	6	= 0	x \$ 200 =	\$ 0
Multiple Dependent Claims		x \$	=	\$
<b>Subtotal (Extra Claims)</b>				<b>\$ 0</b>

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

- ☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**
- § 1.53(e) to accord a filing date.  
§ 1.57(a) to accord a filing date.  
§ 1.182 for decision on a question not provided for.  
§ 1.183 to suspend the rules.  
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.
- ☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**
- § 1.12 for access to an assignment record.  
§ 1.14 for access to an application.  
§ 1.47 for filing by other than all inventors or person not the inventor.  
§ 1.59 for expungement of information.  
§ 1.103(a) to suspend action in an application.  
§ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.  
§ 1.295 for review of refusal to publish a statutory invention registration.  
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.  
§ 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
§ 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
§ 5.12 for expedited handling of foreign filing license.  
§ 5.15 for changing the scope of a license.  
§ 1.5.25 for retroactive license.
- ☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**
- § 1.19(g) to request documents in a form other than provided in this part.  
§ 1.84 for accepting color drawings or photographs.  
§ 1.91 for entry of a model or exhibit.  
§ 1.102(d) to make an application special.  
§ 1.138(c) to expressly abandon an application to avoid publication.  
§ 1.313 to withdraw an application from issue.  
§ 1.314 to defer issuance of a patent.

**FEE CALCULATION (Continued)****3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$180
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$
OTHER FEE (specify)			\$

**Subtotal (Additional Fees) \$180****Total Amount of Payment: \$180**

Submitted by:

**CUSTOMER NUMBER  
27,076****DORSEY & WHITNEY LLP**1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101-4010  
(206) 903-8800 phone / (206) 903-8820 fax

Name: Edward W. Bulchis

Reg. No.: 26,847

Signature:

Date:

Nov. 27, 2006